

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
 Data File : BG016662.D
 Acq On : 23 Apr 2015 20:53
 Operator : TP/IZ
 Sample : PB82956BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82956BL

Quant Time: Apr 24 02:24:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	53461	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	215041	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	120594	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	281375	20.00	ng	0.00
75) Chrysene-d12	21.18	240	284770	20.00	ng	0.00
86) Perylene-d12	23.39	264	258478	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	350001	106.24	ng	0.00
7) Phenol-d6	6.79	99	456618	98.80	ng	0.00
23) Nitrobenzene-d5	8.76	82	222043	65.25	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	94474	105.60	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	515218	68.64	ng	0.00
78) Terphenyl-d14	19.63	244	775652	62.74	ng	0.00

Target Compounds

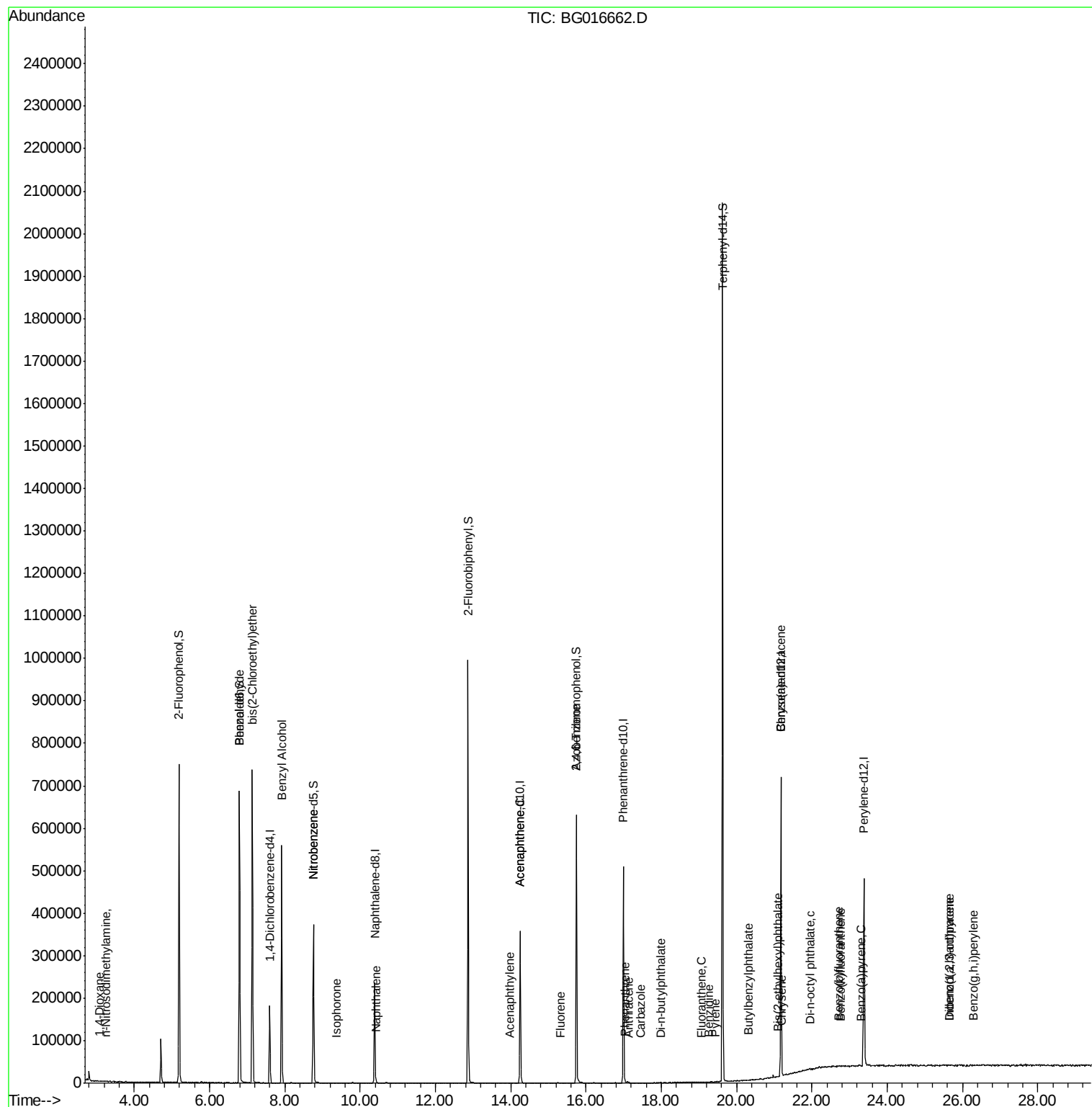
						Qvalue
2) 1,4-Dioxane	3.06	88	117	0.08	ng	# 1
4) n-Nitrosodimethylamine	3.26	42	56	0.05	ng	# 1
9) Benzaldehyde	6.79	77	502	0.27	ng	# 1
11) bis(2-Chloroethyl)ether	7.14	93	402	0.11	ng	# 1
15) Benzyl Alcohol	7.91	79	3409	1.18	ng	# 41
24) Nitrobenzene	8.75	77	572	0.16	ng	# 23
25) Isophorone	9.37	82	53	0.01	ng	# 59
31) Naphthalene	10.42	128	64	0.01	ng	# 68
48) Acenaphthylene	13.98	152	121	0.01	ng	# 60
51) Acenaphthene	14.25	154	379	0.05	ng	# 6
57) Fluorene	15.30	166	55	0.01	ng	# 10
62) Azobenzene	15.74	77	643	0.07	ng	# 1
70) Phenanthrene	17.04	178	340	0.02	ng	# 59
71) Anthracene	17.14	178	185	0.01	ng	# 59
72) Carbazole	17.44	167	56	0.00	ng	# 58
73) Di-n-butylphthalate	17.98	149	269	0.01	ng	# 78
74) Fluoranthene	19.07	202	311	0.02	ng	# 59
76) Benzidine	19.27	184	330	0.03	ng	# 65
77) Pyrene	19.43	202	332	0.02	ng	# 56
79) Butylbenzylphthalate	20.31	149	248	0.03	ng	# 51
80) Benzo(a)anthracene	21.18	228	1078	0.06	ng	# 55
82) Chrysene	21.21	228	302	0.02	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.10	149	551	0.04	ng	# 48
84) Di-n-octyl phthalate	21.95	149	652	0.03	ng	# 1
85) Indeno(1,2,3-cd)pyrene	25.65	276	384	0.02	ng	# 36
87) Benzo(b)fluoranthene	22.72	252	698	0.04	ng	# 62
88) Benzo(k)fluoranthene	22.76	252	481	0.03	ng	# 23
89) Benzo(a)pyrene	23.29	252	512	0.03	ng	# 43
90) Dibenzo(a,h)anthracene	25.65	278	56	0.00	ng	# 48
91) Benzo(g,h,i)perylene	26.30	276	125	0.01	ng	# 41

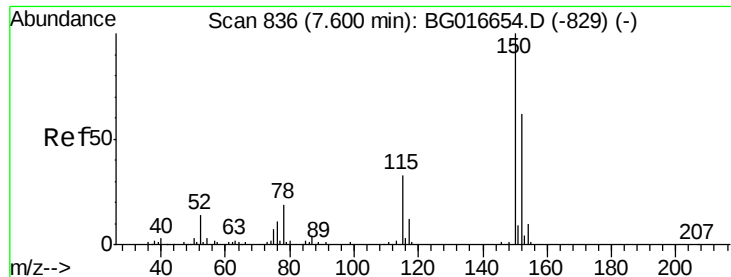
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

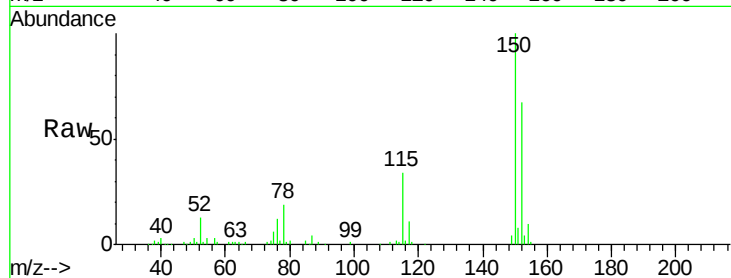
Tgt Ion:152 Resp: 53461

Ion Ratio Lower Upper

152 100

150 150.1 129.6 194.4

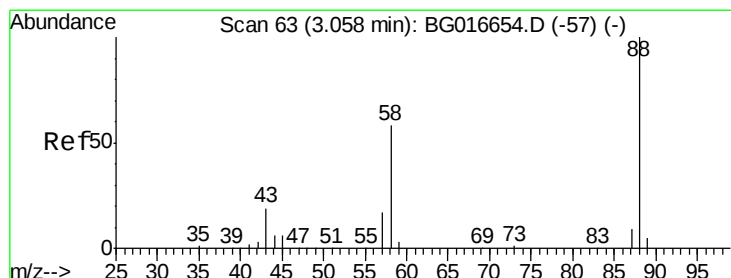
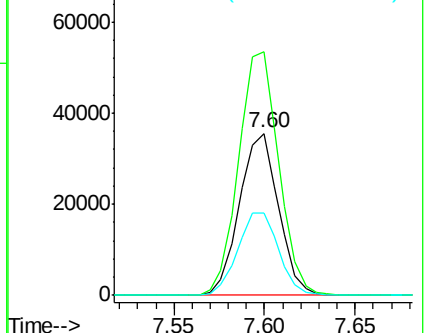
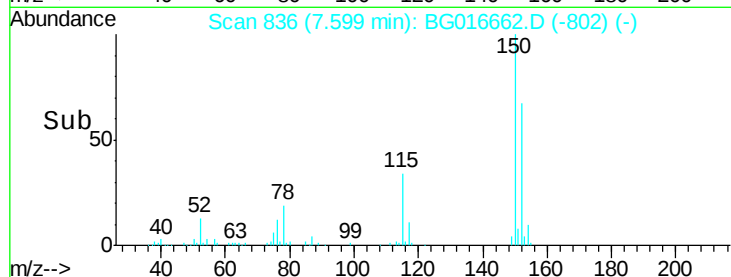
115 51.1 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.08 ng

RT: 3.06 min Scan# 64

Delta R.T. 0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

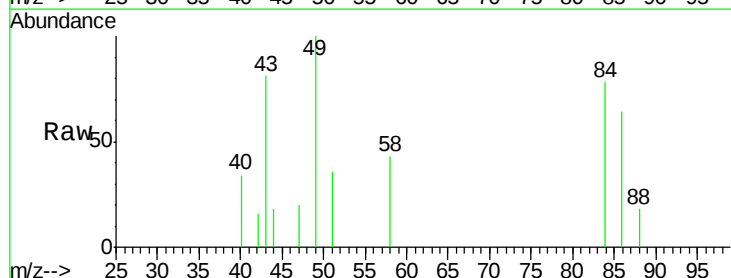
Tgt Ion: 88 Resp: 117

Ion Ratio Lower Upper

88 100

58 162.4 46.8 70.2#

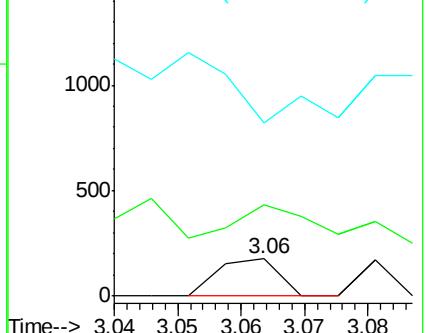
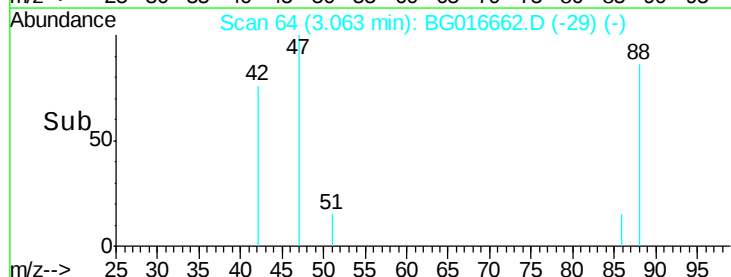
43 0.0 15.8 23.8#

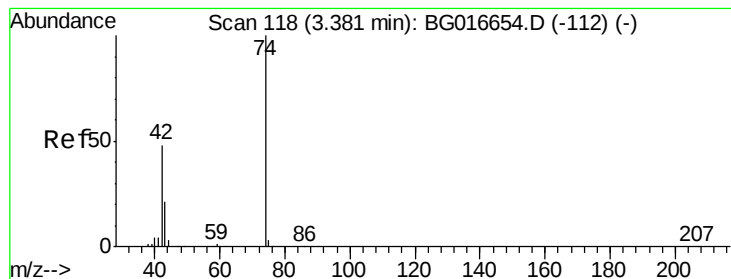


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.12 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

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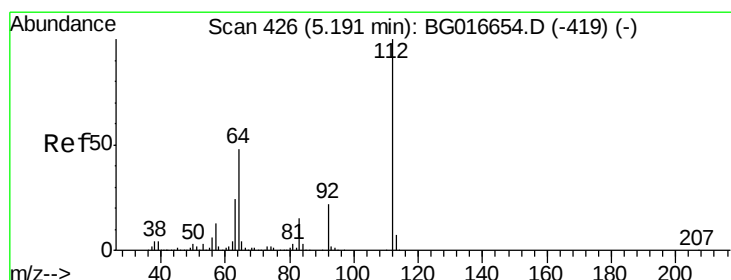
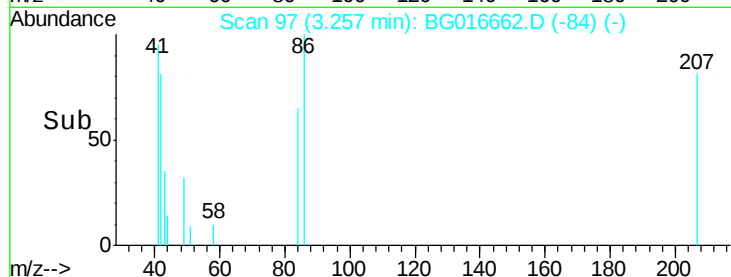
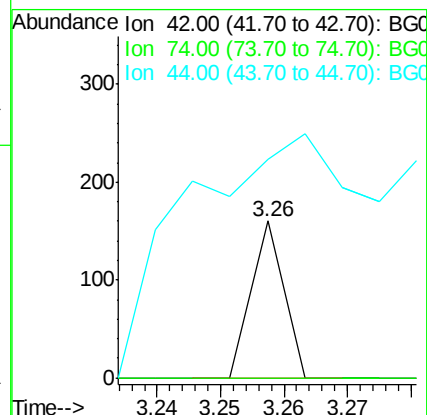
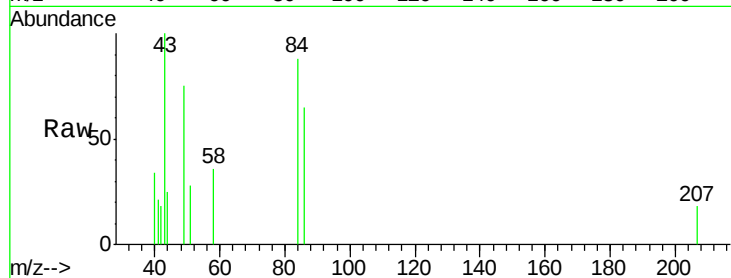
Tgt Ion: 42 Resp: 56

Ion Ratio Lower Upper

42 100

74 0.0 165.6 248.4#

44 140.0 5.0 7.6#



#5

2-Fluorophenol

Concen: 106.24 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

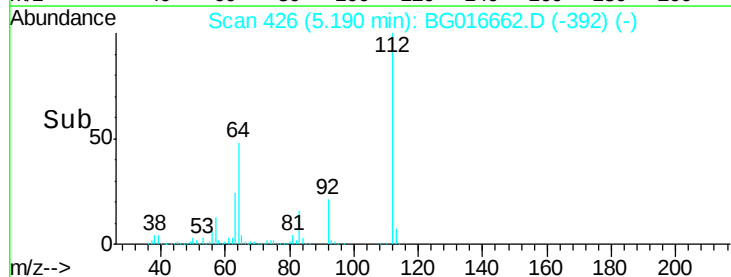
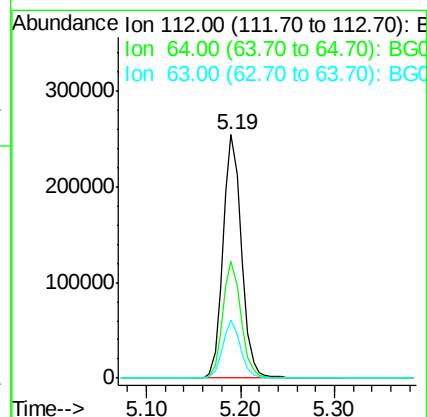
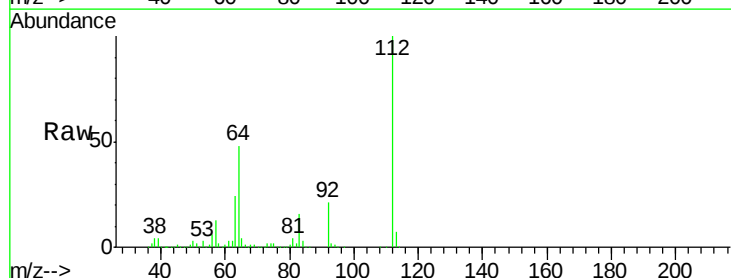
Tgt Ion: 112 Resp: 350001

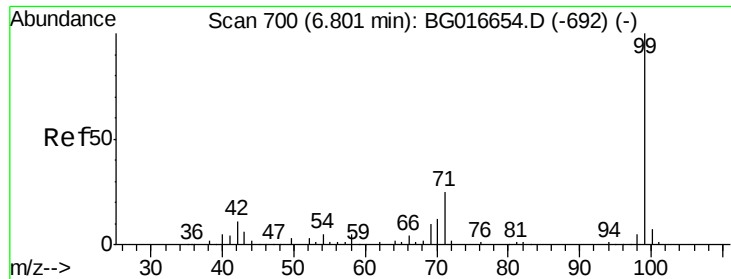
Ion Ratio Lower Upper

112 100

64 47.8 38.3 57.5

63 23.6 18.9 28.3





#7

Phenol-d6

Concen: 98.80 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

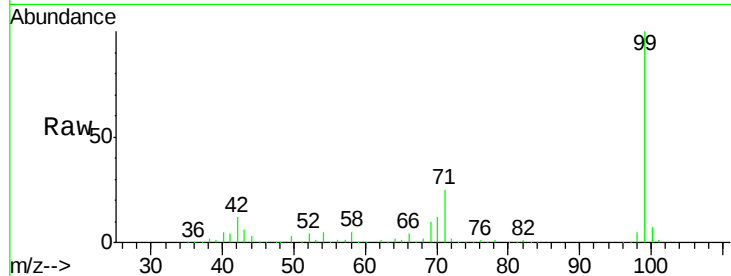
Tgt Ion: 99 Resp: 456618

Ion Ratio Lower Upper

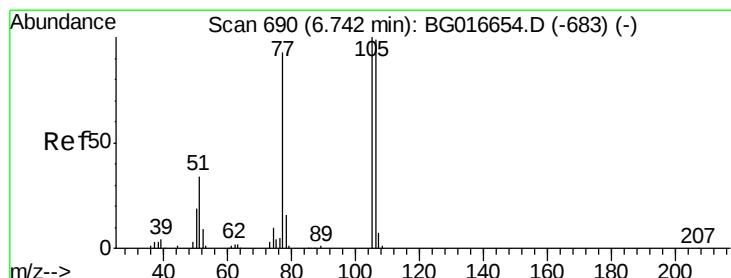
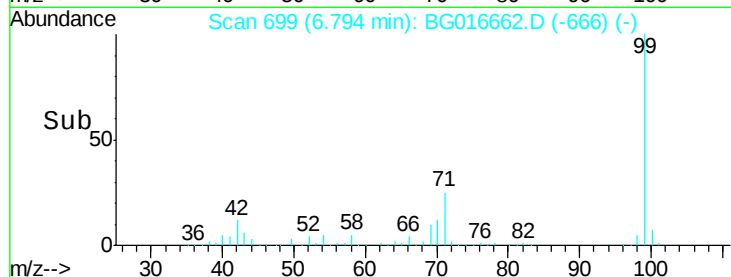
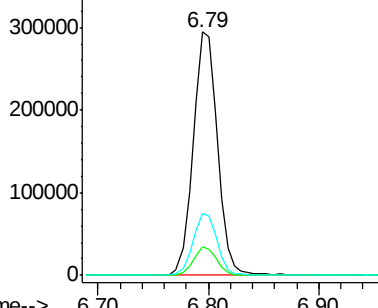
99 100

42 11.9 8.8 13.2

71 25.2 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#9

Benzaldehyde

Concen: 0.27 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.05 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

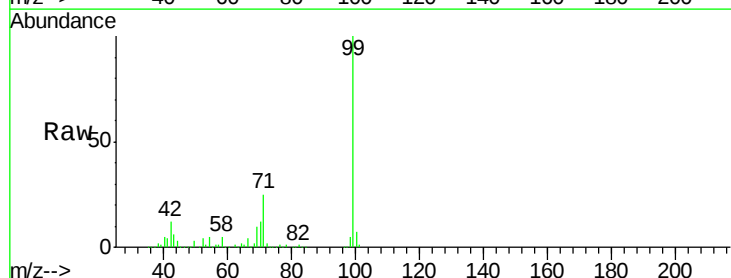
Tgt Ion: 77 Resp: 502

Ion Ratio Lower Upper

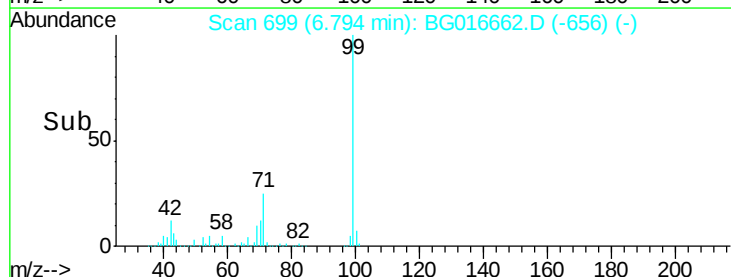
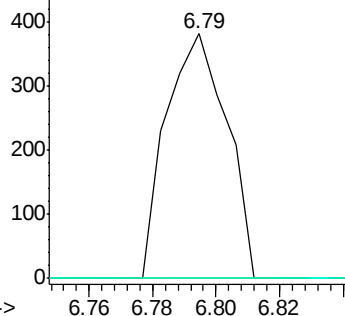
77 100

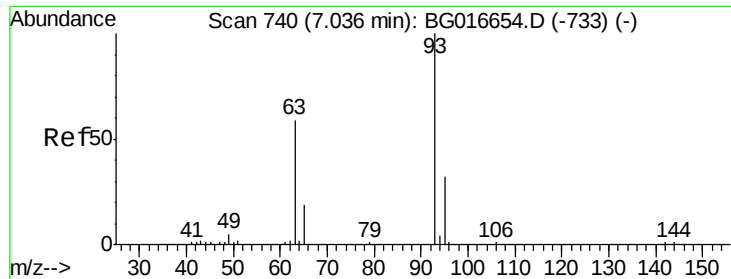
105 0.0 88.0 128.0#

106 0.0 86.6 126.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

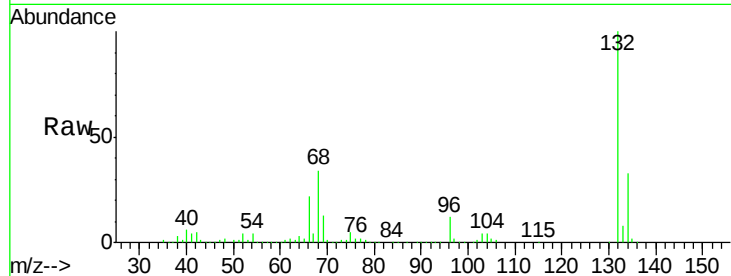




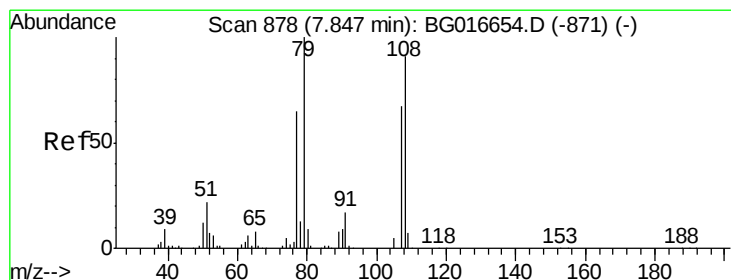
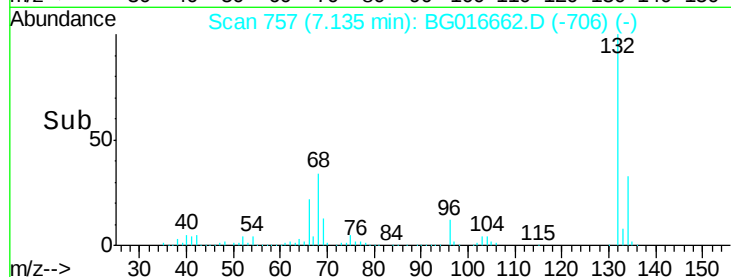
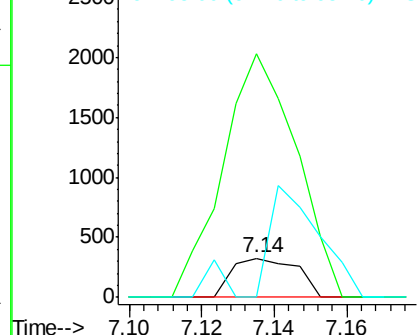
#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.10 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Instrument :
BNA_F
ClientSampleID :
PB82956BL

Tgt Ion: 93 Resp: 402
Ion Ratio Lower Upper
93 100
63 622.7 39.2 79.2#
95 0.0 11.9 51.9#

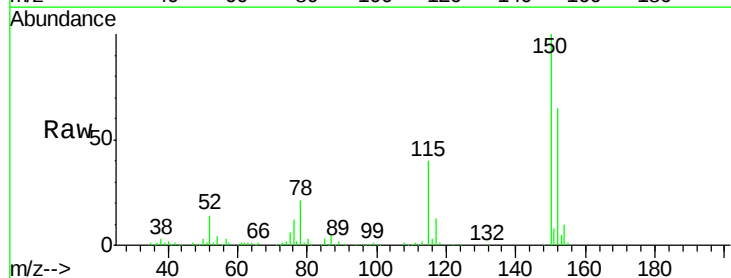


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

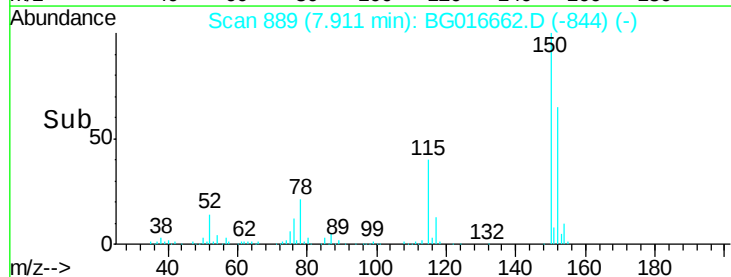
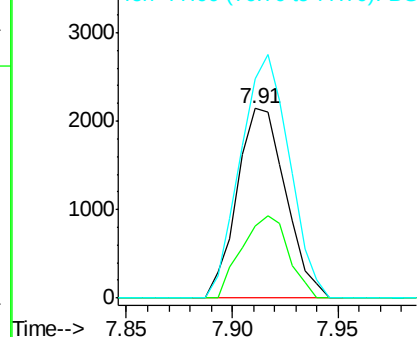


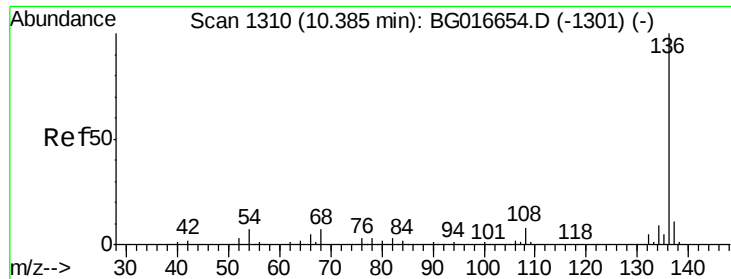
#15
Benzyl Alcohol
Concen: 1.18 ng
RT: 7.91 min Scan# 889
Delta R.T. 0.06 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Tgt Ion: 79 Resp: 3409
Ion Ratio Lower Upper
79 100
108 38.3 73.0 109.4#
77 115.6 51.8 77.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

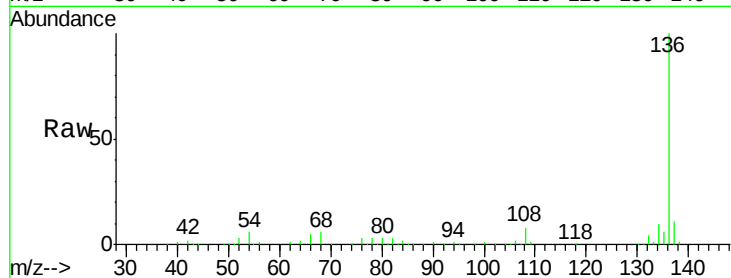




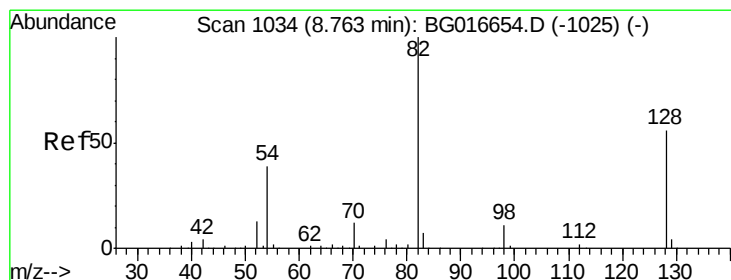
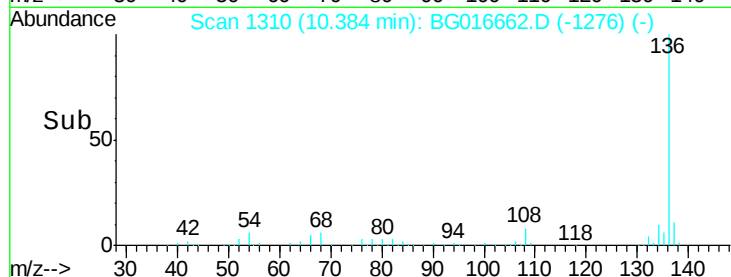
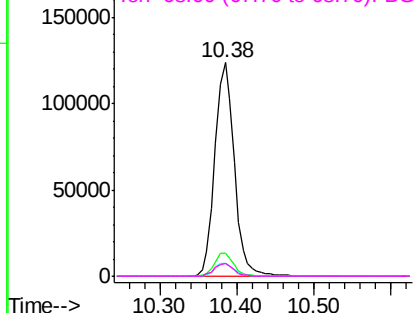
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

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Tgt Ion:	136	Resp:	215041
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.2	5.4	8.2
68	6.0	5.2	7.8

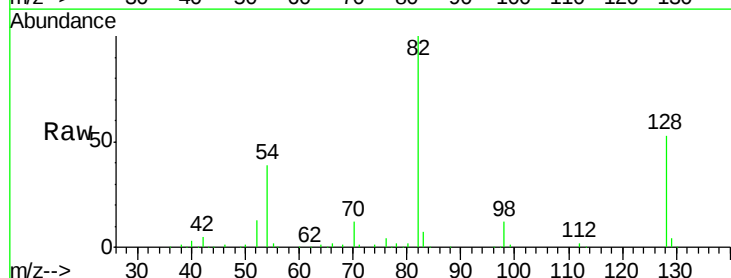


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

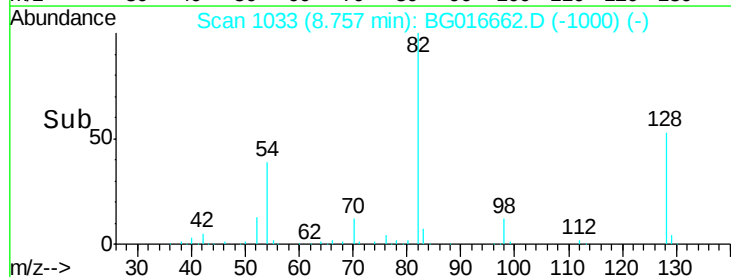
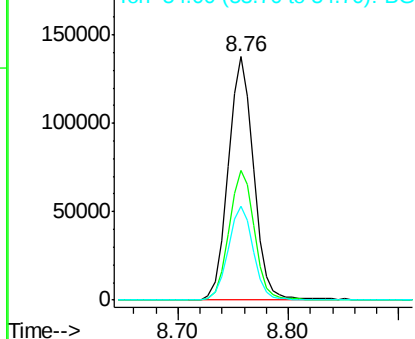


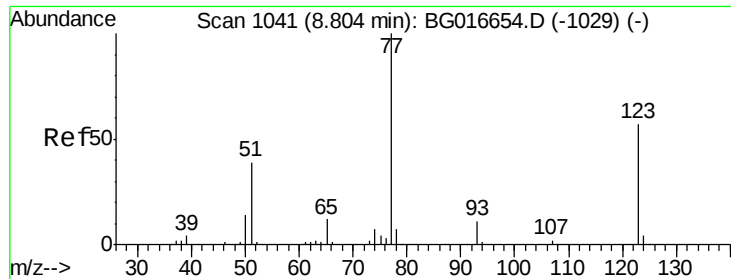
#23
Nitrobenzene-d5
Concen: 65.25 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Tgt Ion:	82	Resp:	222043
Ion	Ratio	Lower	Upper
82	100		
128	53.0	44.7	67.1
54	38.6	30.9	46.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

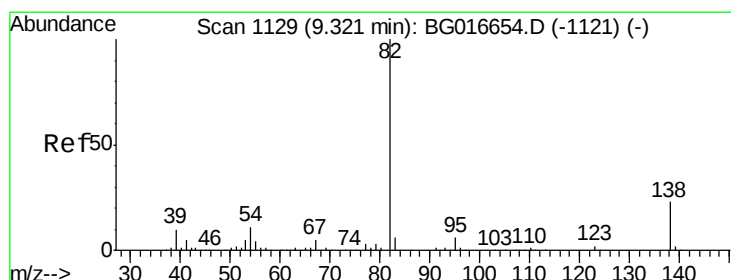
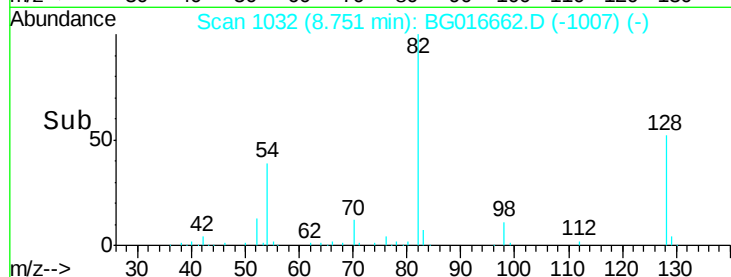
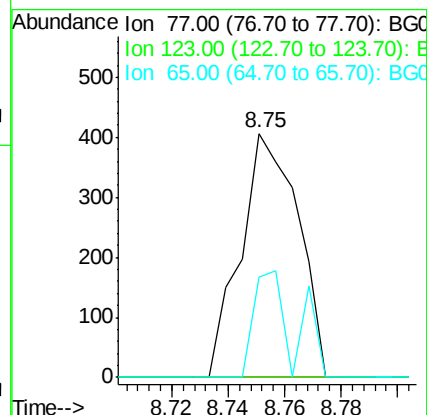
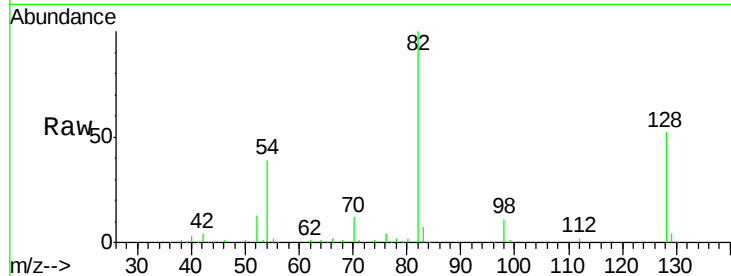




#24
Nitrobenzene
Concen: 0.16 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

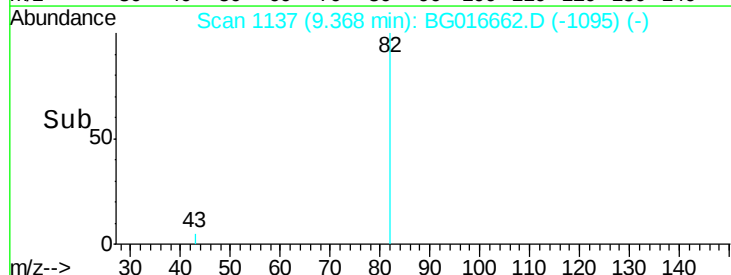
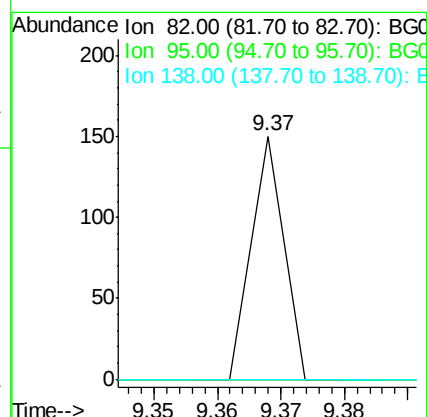
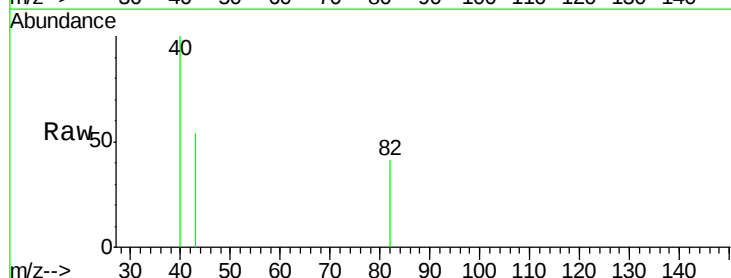
Instrument :
BNA_F
ClientSampled :
PB82956BL

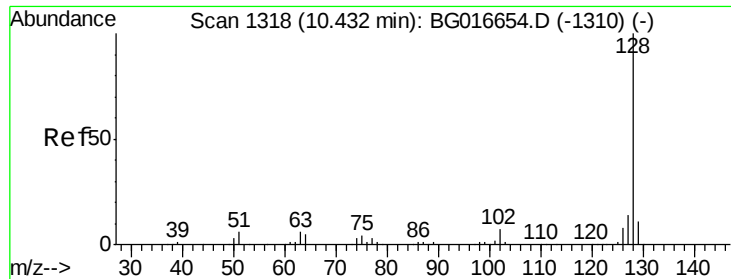
Tgt Ion: 77 Resp: 572
Ion Ratio Lower Upper
77 100
123 0.0 45.6 68.4#
65 41.4 9.4 14.2#



#25
Isophorone
Concen: 0.01 ng
RT: 9.37 min Scan# 1137
Delta R.T. 0.05 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Tgt Ion: 82 Resp: 53
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.6#
138 0.0 18.2 27.2#

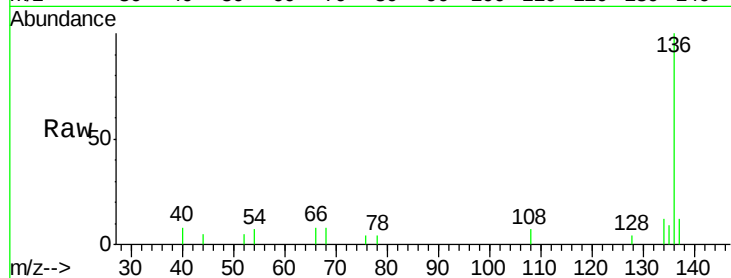




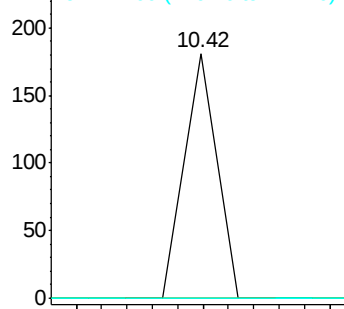
#31
Naphthalene
Concen: 0.01 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Instrument :
BNA_F
ClientSampleId :
PB82956BL

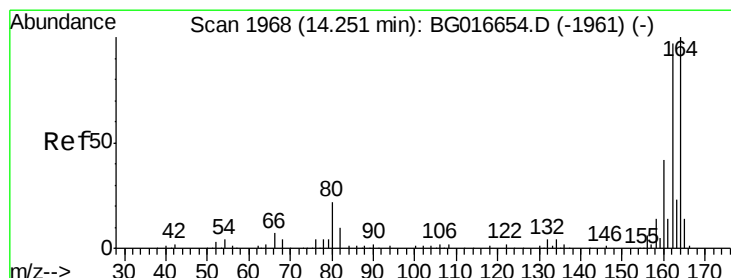
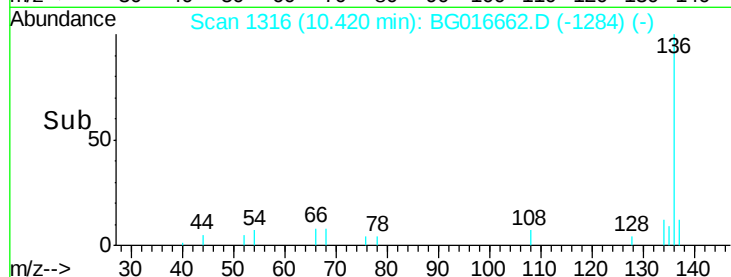
Tgt Ion:128 Resp: 64
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 0.0 11.1 16.7#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

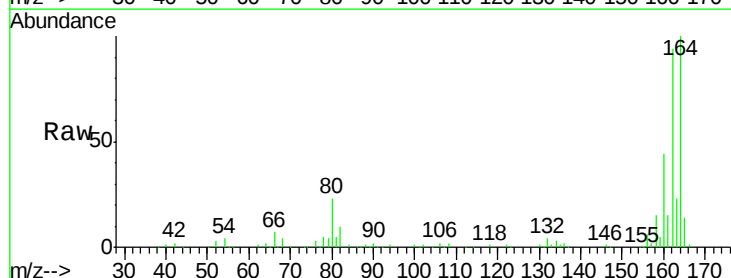


Time-->

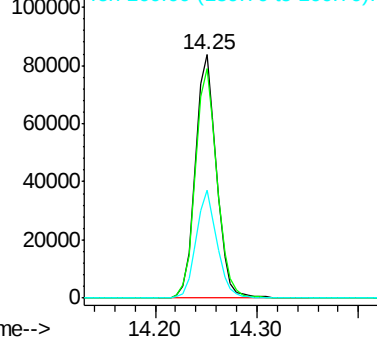


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

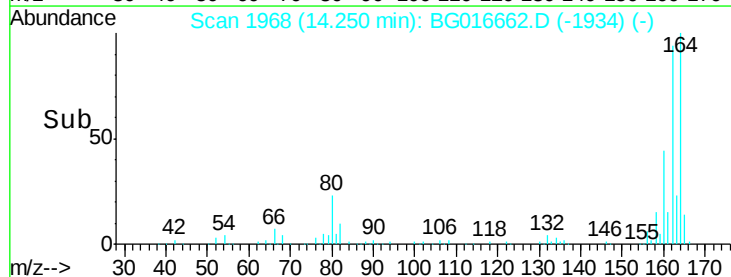
Tgt Ion:164 Resp: 120594
Ion Ratio Lower Upper
164 100
162 94.3 77.3 115.9
160 44.3 33.7 50.5

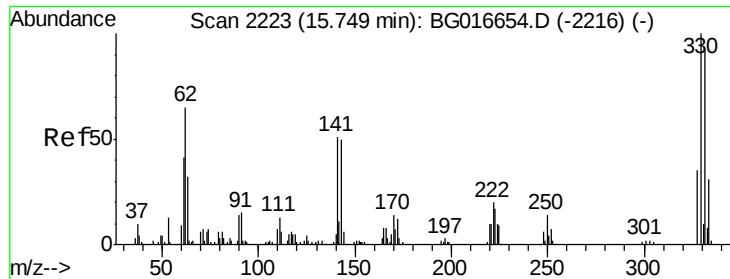


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->

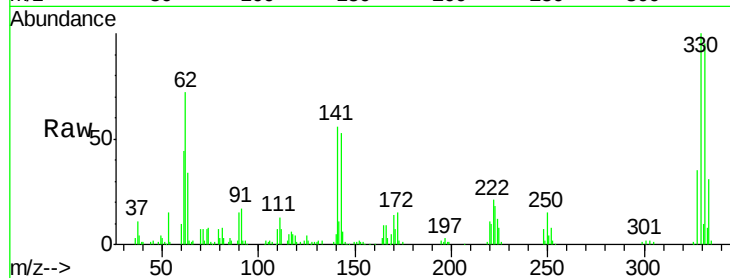




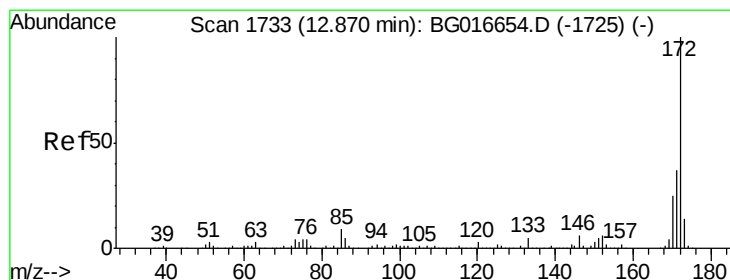
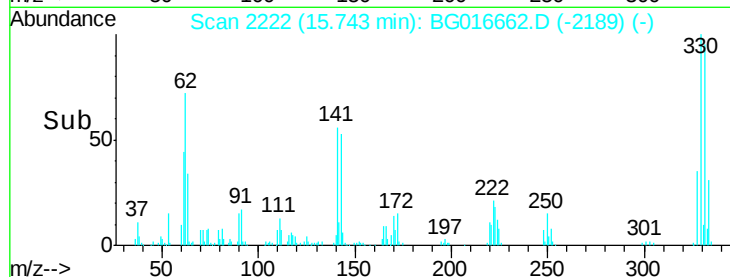
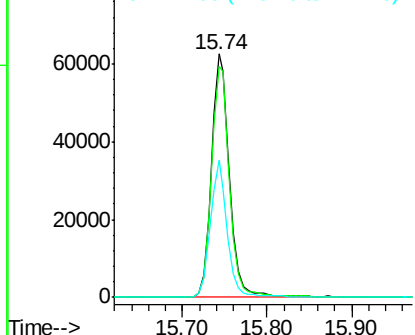
#41
 2,4,6-Tribromophenol
 Concen: 105.60 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016662.D
 Acq: 23 Apr 2015 20:53

Instrument :
 BNA_F
 ClientSampleId :
 PB82956BL

Tgt Ion:330 Resp: 94474
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.2 114.4
 141 52.8 43.0 64.6

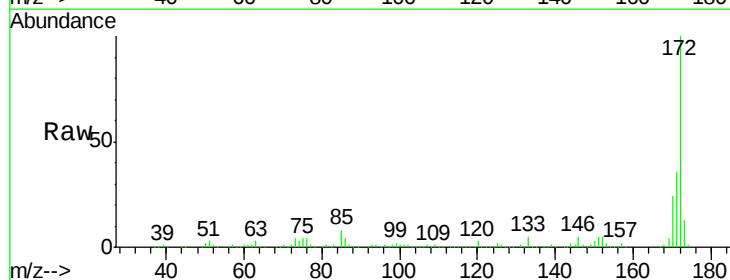


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

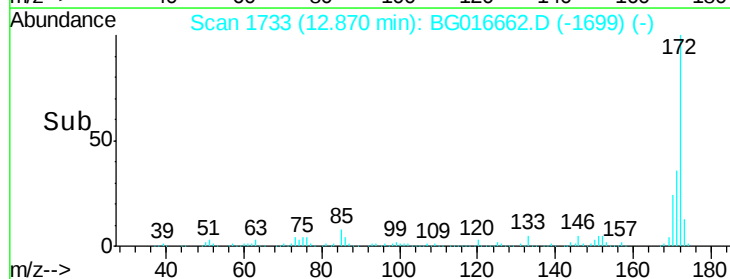
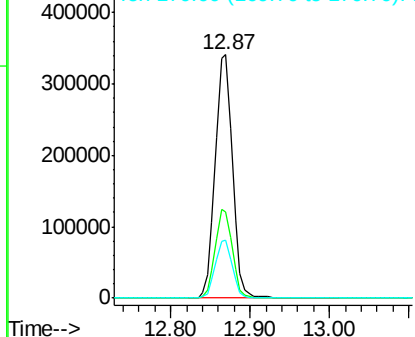


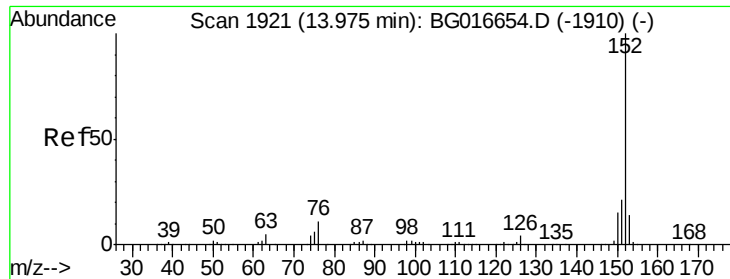
#44
 2-Fluorobiphenyl
 Concen: 68.64 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016662.D
 Acq: 23 Apr 2015 20:53

Tgt Ion:172 Resp: 515218
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.9 44.9
 170 23.7 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 0.01 ng

RT: 13.98 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

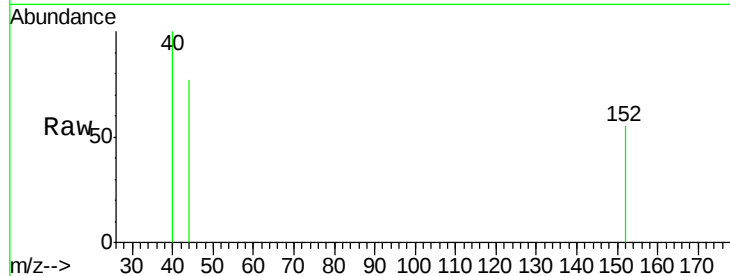
Tgt Ion:152 Resp: 121

Ion Ratio Lower Upper

152 100

151 0.0 16.7 25.1#

153 0.0 11.0 16.6#

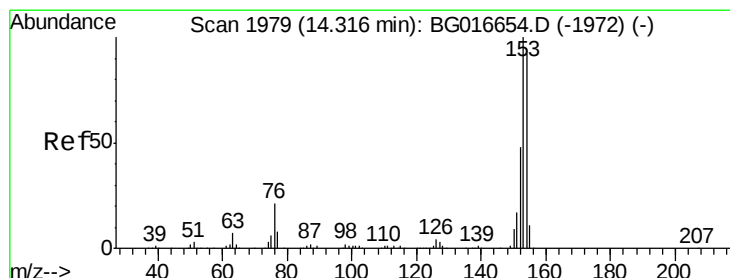
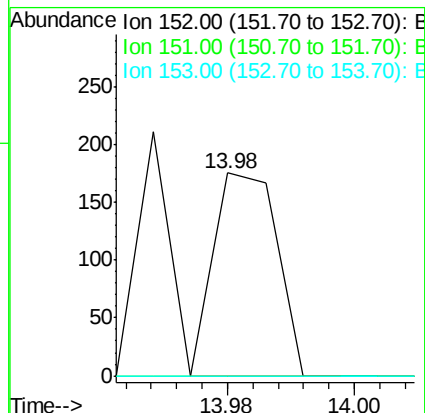
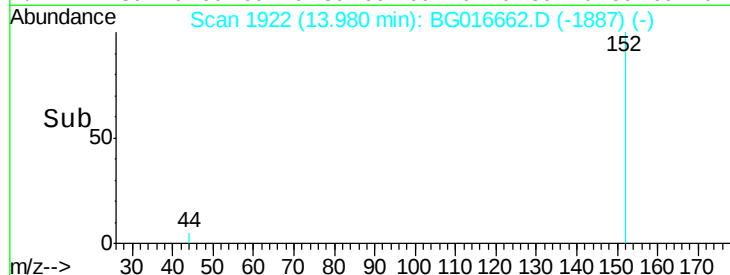


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

13.98



#51

Acenaphthene

Concen: 0.05 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.07 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

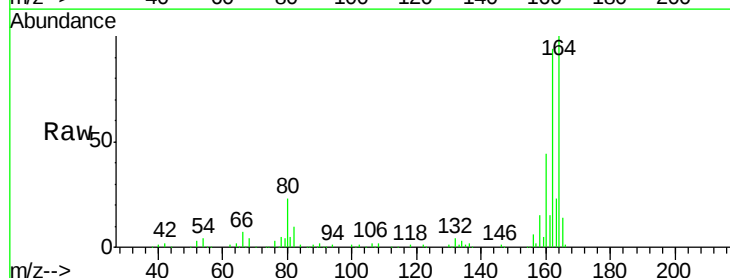
Tgt Ion:154 Resp: 379

Ion Ratio Lower Upper

154 100

153 0.0 87.0 130.6#

152 0.0 41.6 62.4#

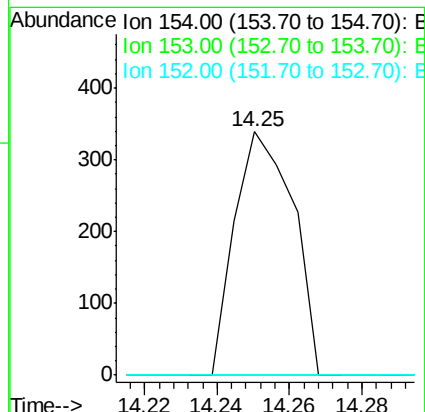
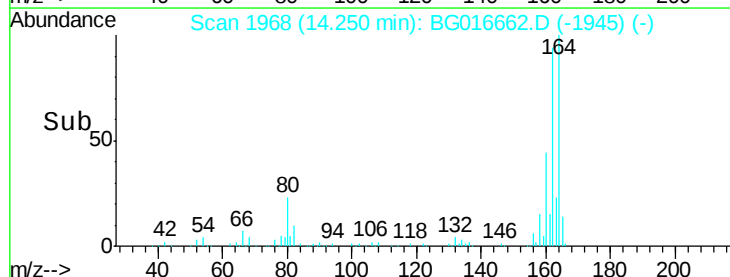


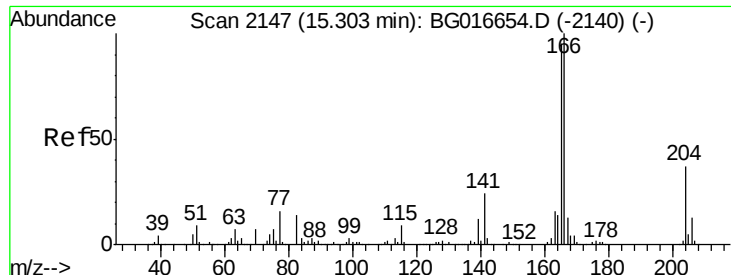
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.25





#57

Fluorene

Concen: 0.01 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

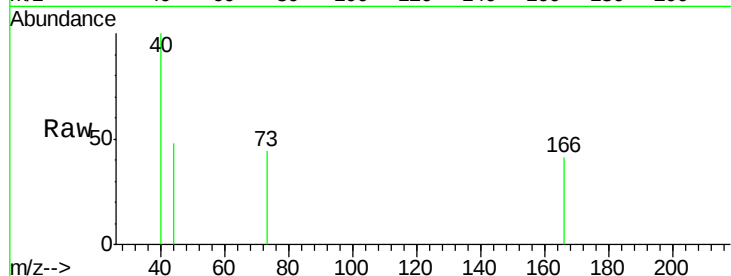
Tgt Ion:166 Resp: 55

Ion Ratio Lower Upper

166 100

165 0.0 75.6 113.4#

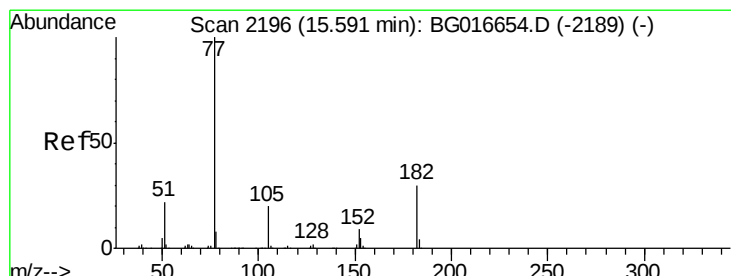
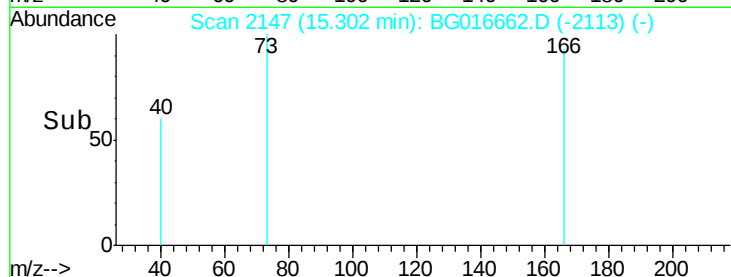
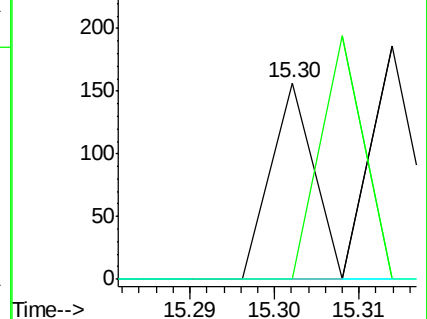
167 0.0 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#62

Azobenzene

Concen: 0.07 ng

RT: 15.74 min Scan# 2221

Delta R.T. 0.15 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Tgt Ion: 77 Resp: 643

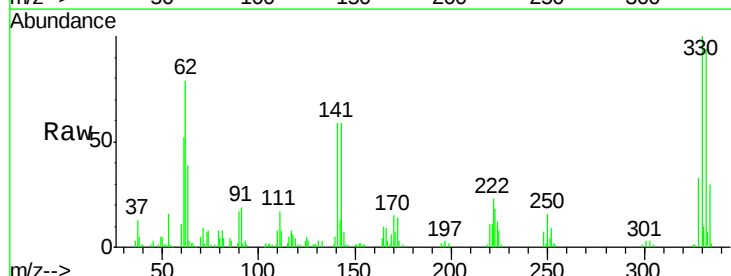
Ion Ratio Lower Upper

77 100

182 0.0 9.8 49.8#

105 102.0 0.0 39.5#

51 72.7 1.9 41.9#

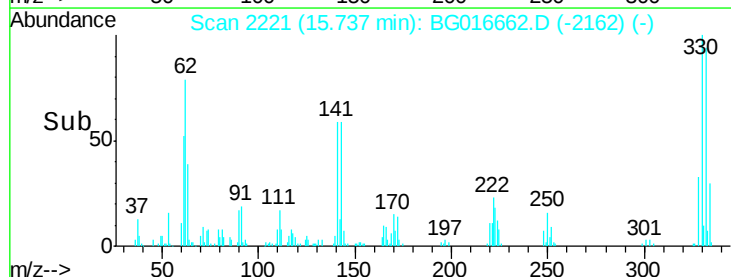
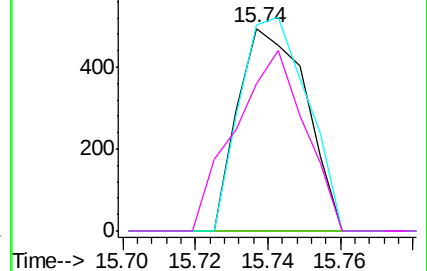


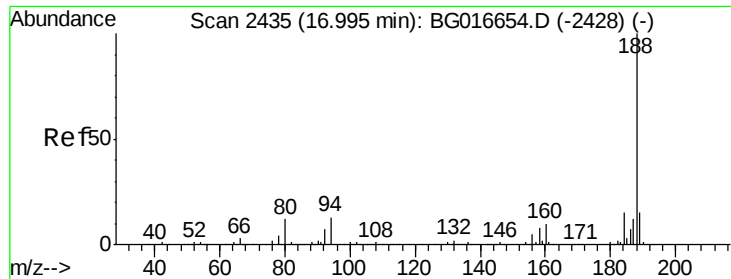
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

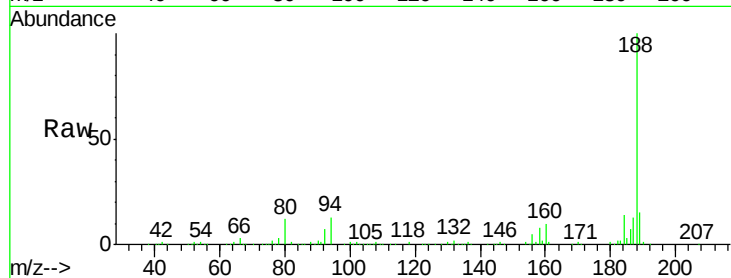




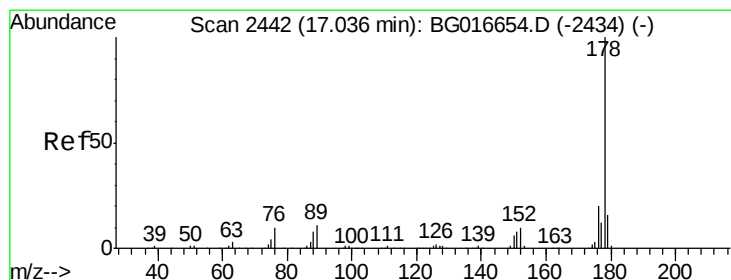
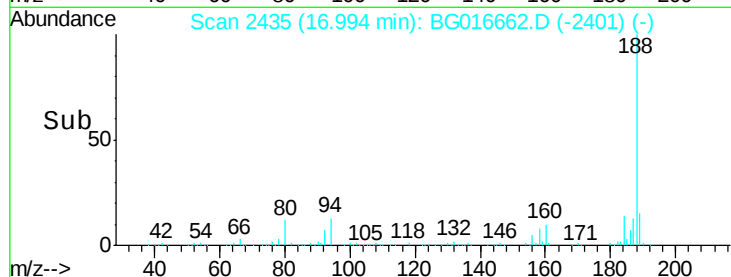
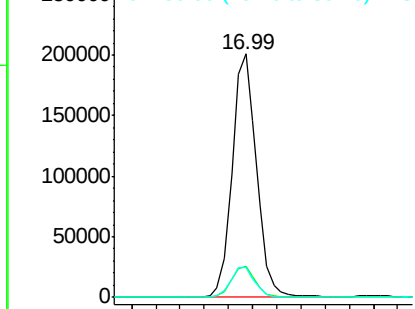
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Instrument :
BNA_F
ClientSampleId :
PB82956BL

Tgt Ion:188 Resp: 281375
Ion Ratio Lower Upper
188 100
94 12.7 10.7 16.1
80 12.1 9.9 14.9

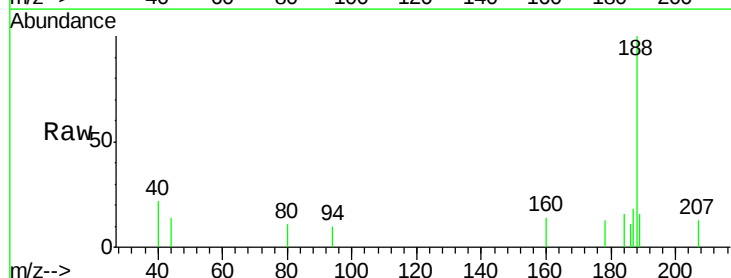


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

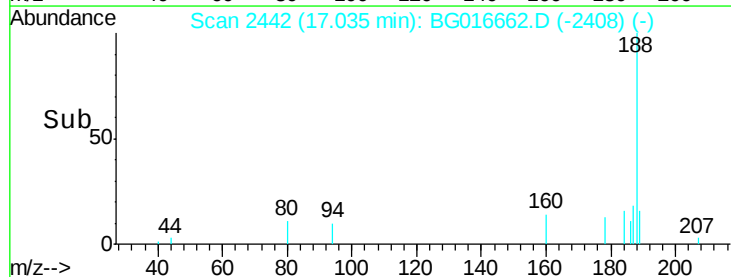
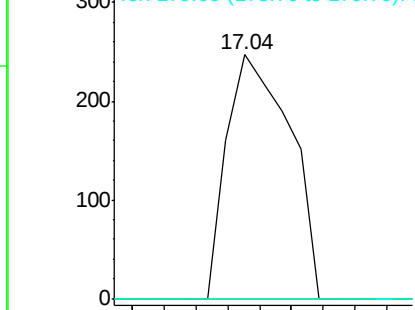


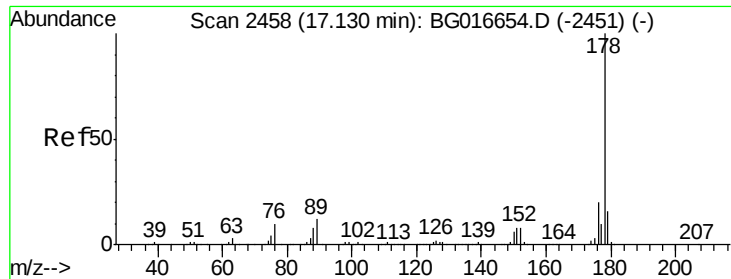
#70
Phenanthrene
Concen: 0.02 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Tgt Ion:178 Resp: 340
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.6#
179 0.0 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.01 ng

RT: 17.14 min Scan# 2459

Delta R.T. 0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

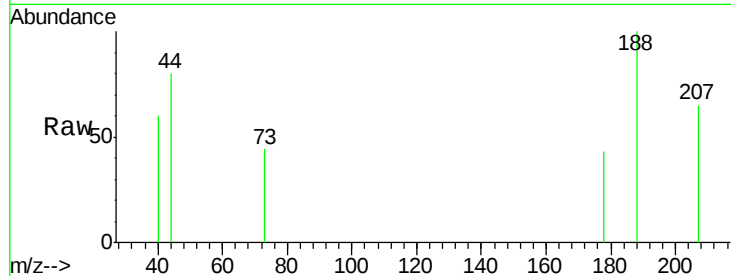
Tgt Ion:178 Resp: 185

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

179 0.0 12.9 19.3#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

250

200

150

100

50

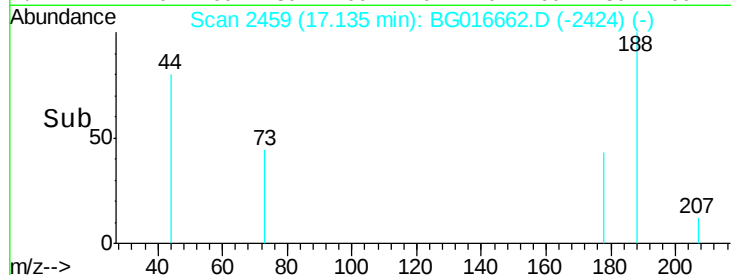
0

17.10

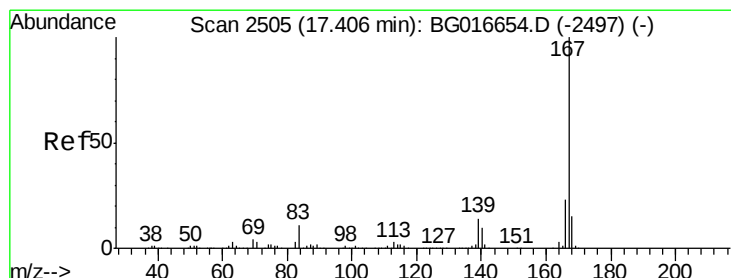
17.12

17.14

17.16



Time--> 17.10 17.12 17.14 17.16



#72

Carbazole

Concen: 0.00 ng

RT: 17.44 min Scan# 2511

Delta R.T. 0.03 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

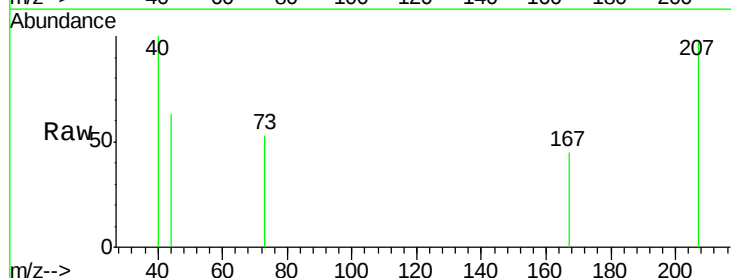
Tgt Ion:167 Resp: 56

Ion Ratio Lower Upper

167 100

166 0.0 18.4 27.6#

139 0.0 11.1 16.7#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

200

150

100

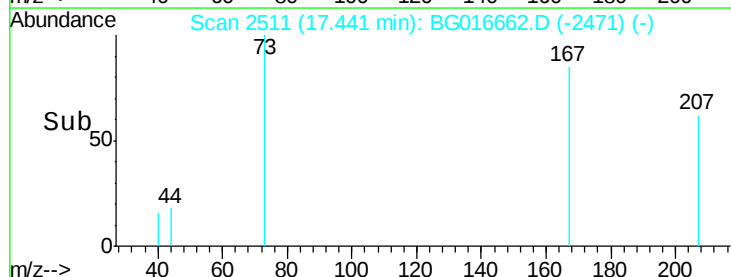
50

0

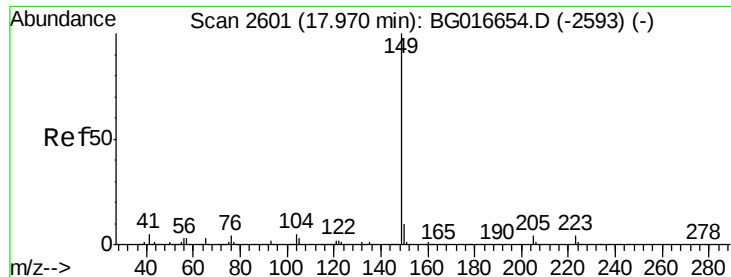
17.42

17.44

17.46



Time--> 17.42 17.44 17.46



#73

Di-n-butylphthalate

Concen: 0.01 ng

RT: 17.98 min Scan# 2603

Delta R.T. 0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

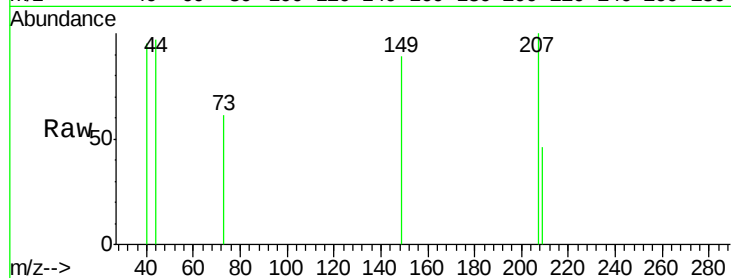
Tgt Ion:149 Resp: 269

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

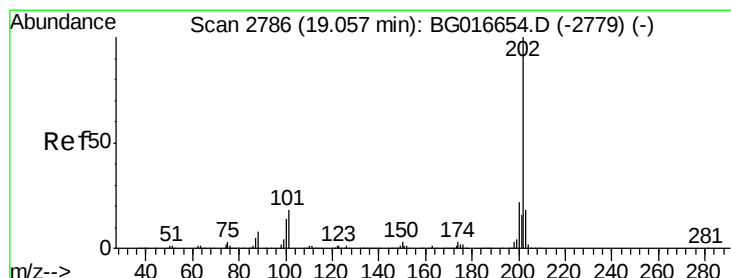
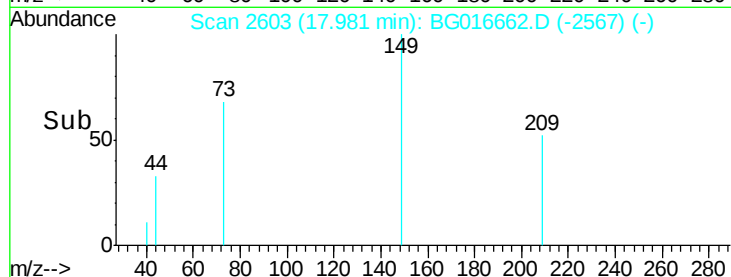
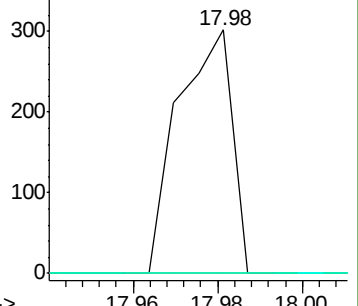
104 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.02 ng

RT: 19.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

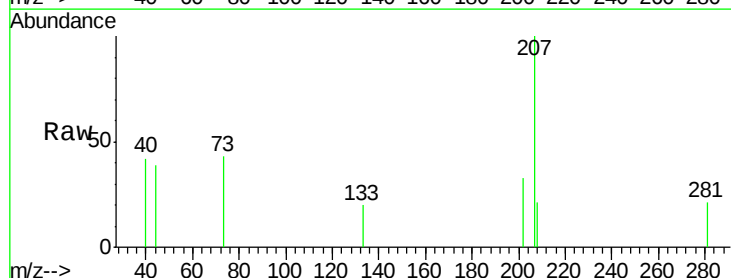
Tgt Ion:202 Resp: 311

Ion Ratio Lower Upper

202 100

101 0.0 0.0 38.1

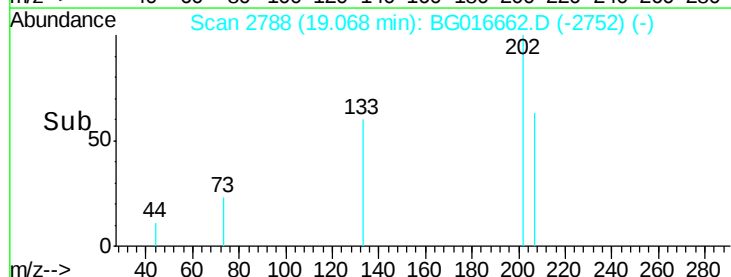
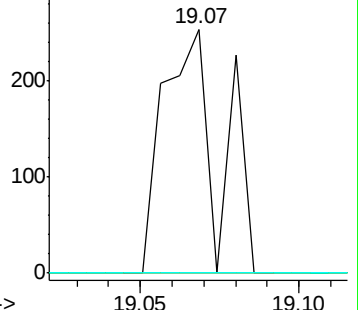
203 0.0 0.0 38.4

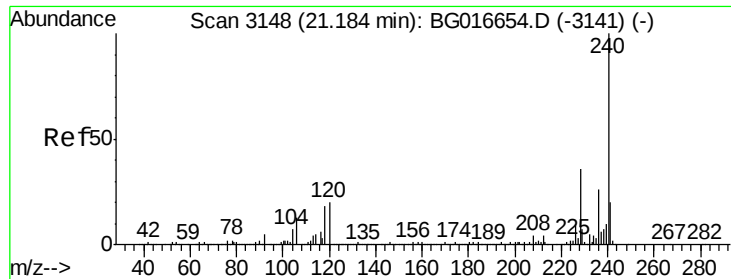


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

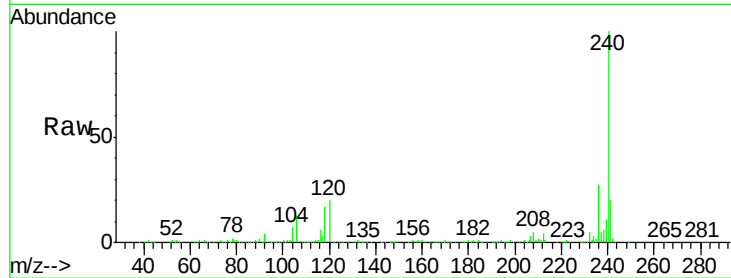
Tgt Ion:240 Resp: 284770

Ion Ratio Lower Upper

240 100

120 20.1 16.3 24.5

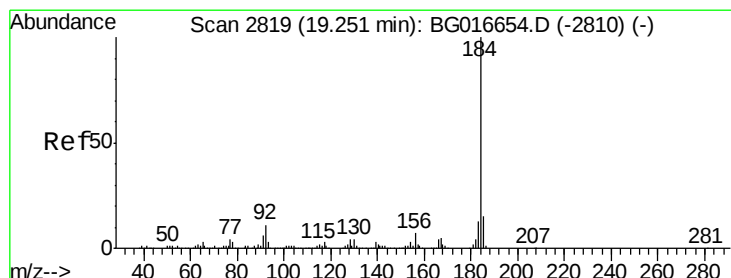
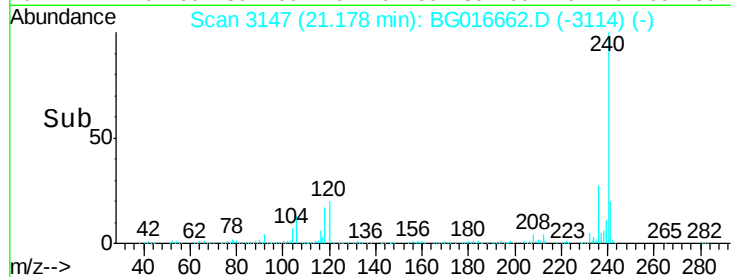
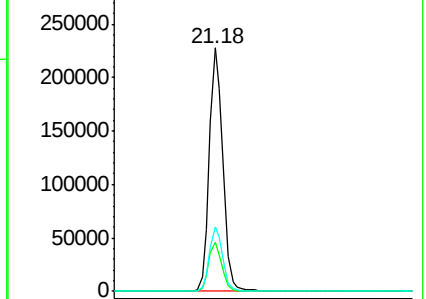
236 26.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.03 ng

RT: 19.27 min Scan# 2822

Delta R.T. 0.02 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

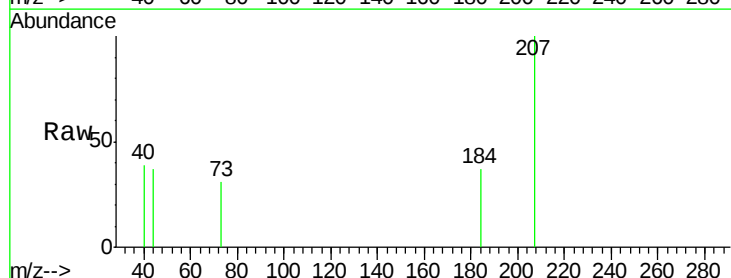
Tgt Ion:184 Resp: 330

Ion Ratio Lower Upper

184 100

185 0.0 12.3 18.5#

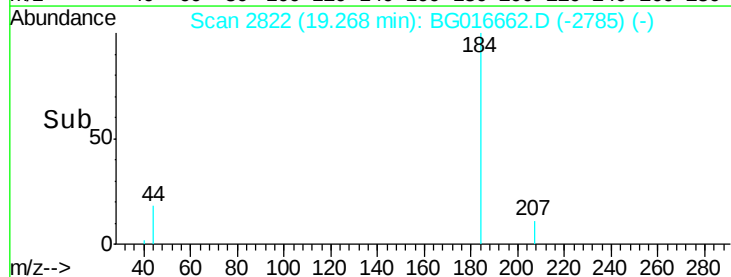
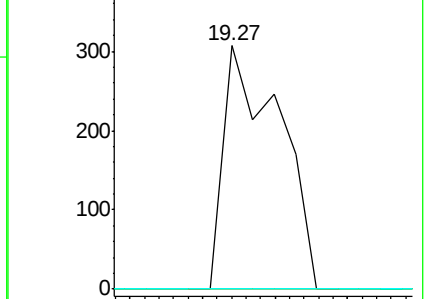
183 0.0 10.1 15.1#

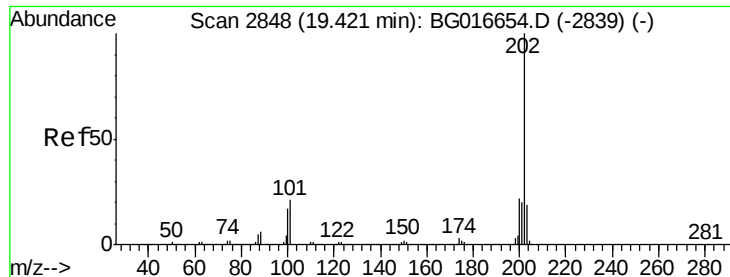


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.02 ng

RT: 19.43 min Scan# 2849

Delta R.T. 0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

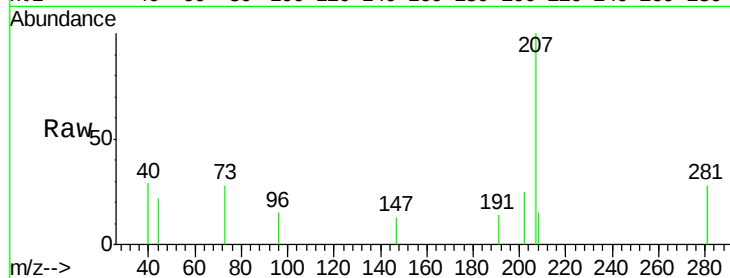
Tgt Ion: 202 Resp: 332

Ion Ratio Lower Upper

202 100

200 0.0 18.0 27.0#

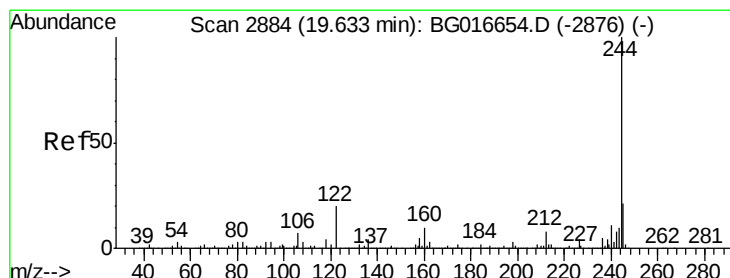
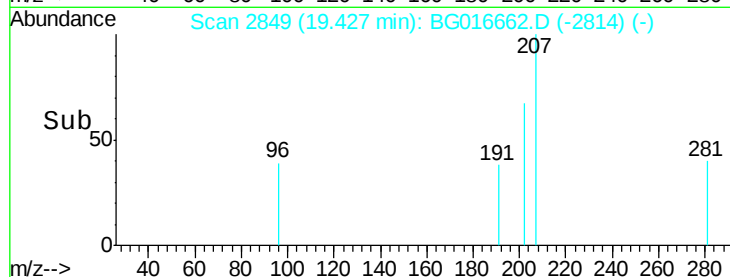
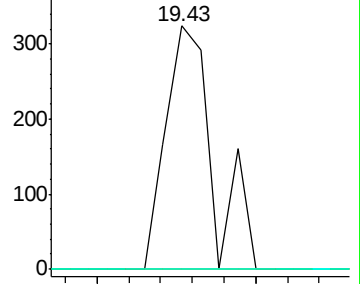
203 0.0 14.9 22.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 62.74 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

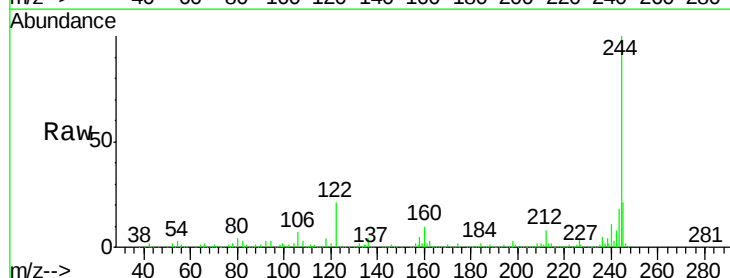
Tgt Ion: 244 Resp: 775652

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

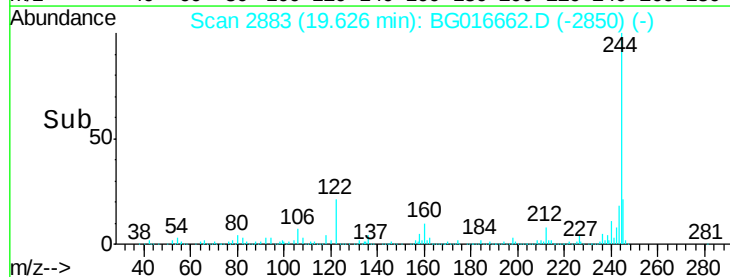
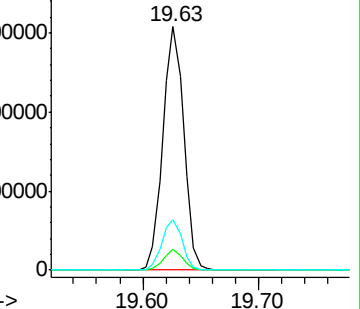
122 20.9 15.9 23.9

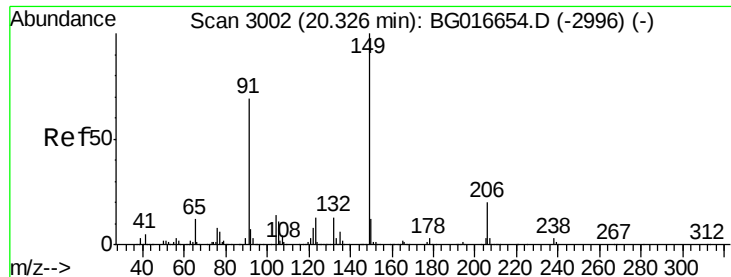


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

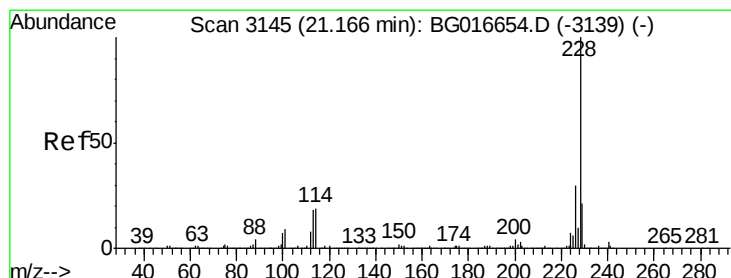
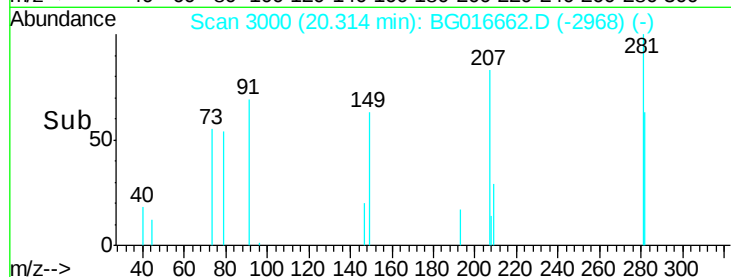
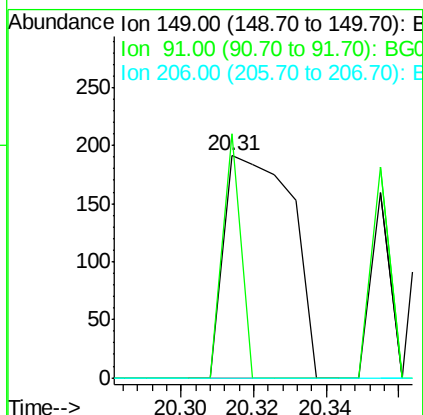
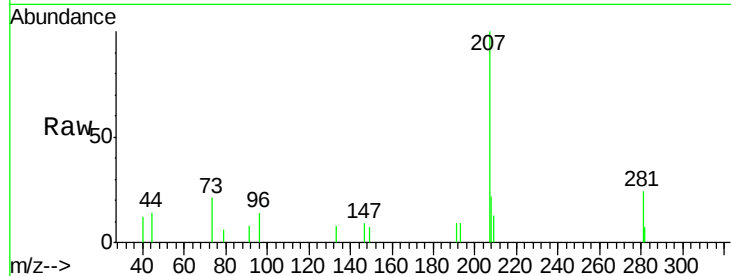




#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 20.31 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

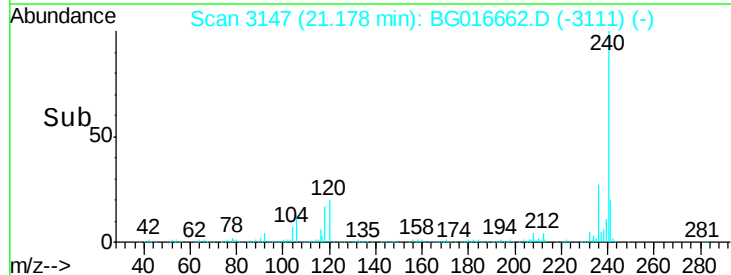
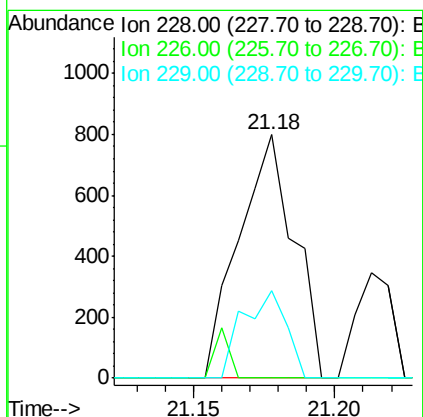
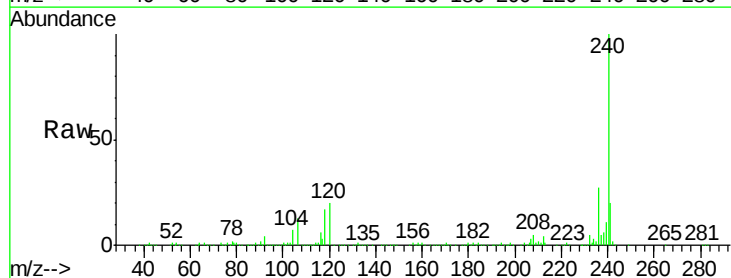
Instrument :
BNA_F
ClientSampled :
PB82956BL

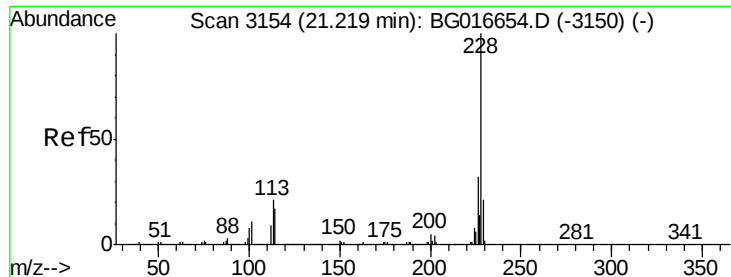
Tgt Ion:149 Resp: 248
Ion Ratio Lower Upper
149 100
91 109.9 55.4 83.0#
206 0.0 16.4 24.6#



#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.18 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Tgt Ion:228 Resp: 1078
Ion Ratio Lower Upper
228 100
226 0.0 23.8 35.6#
229 35.7 17.0 25.4#





#82

Chrysene

Concen: 0.02 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

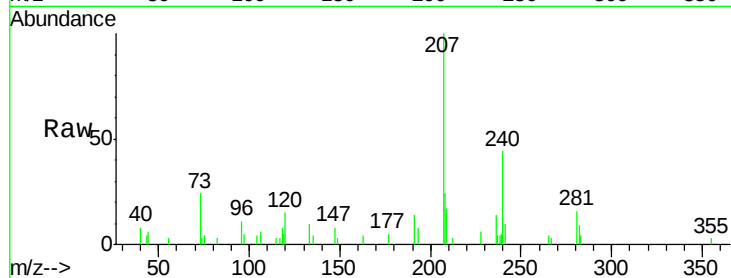
Tgt Ion:228 Resp: 302

Ion Ratio Lower Upper

228 100

226 0.0 25.4 38.0#

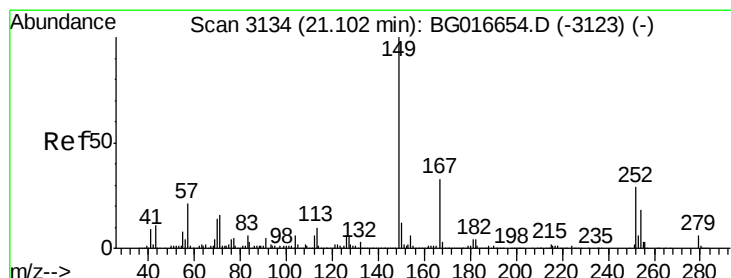
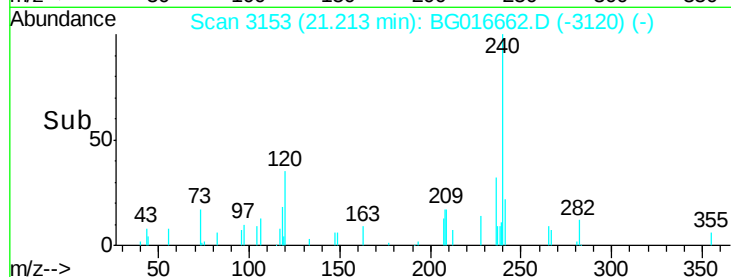
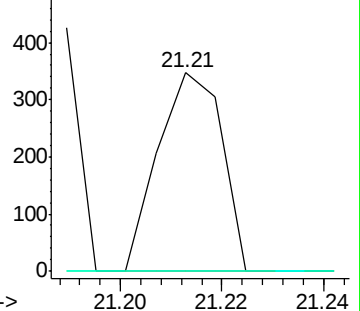
229 0.0 16.5 24.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.04 ng

RT: 21.10 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

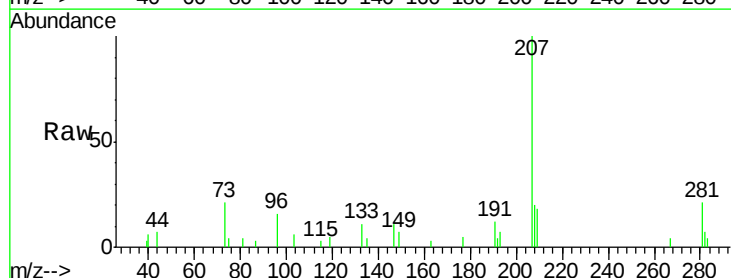
Tgt Ion:149 Resp: 551

Ion Ratio Lower Upper

149 100

167 0.0 26.6 39.8#

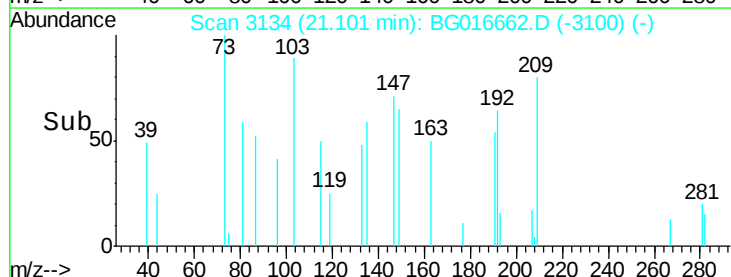
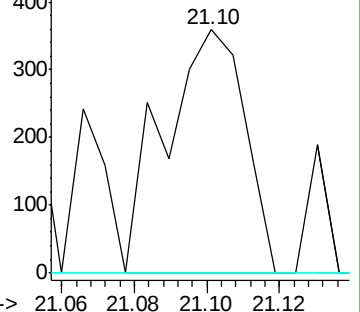
279 0.0 5.1 7.7#

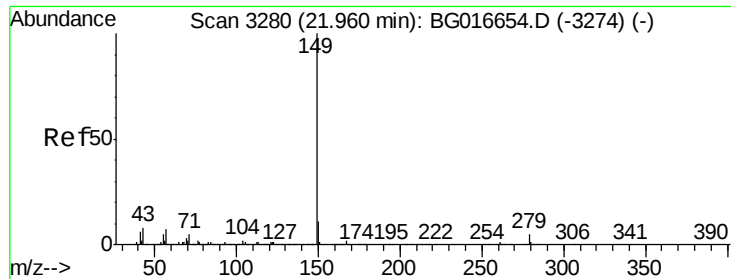


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.03 ng

RT: 21.95 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

Instrument :

BNA_F

ClientSampleId :

PB82956BL

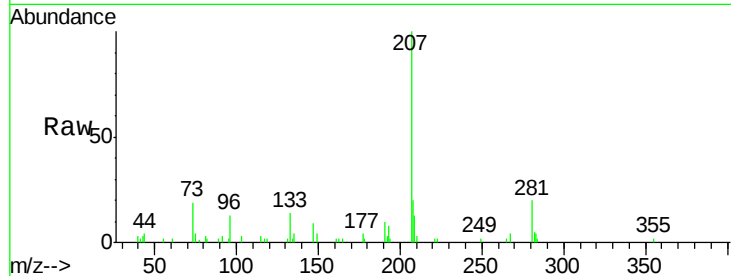
Tgt Ion:149 Resp: 652

Ion Ratio Lower Upper

149 100

167 8.7 1.4 2.0#

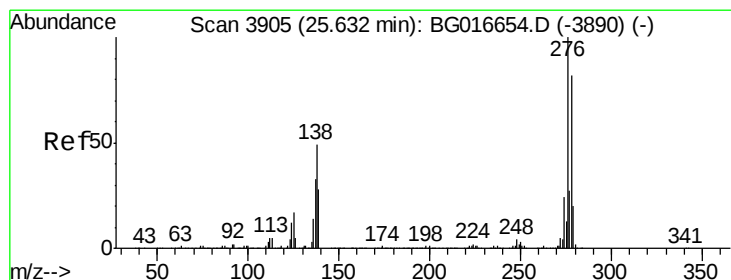
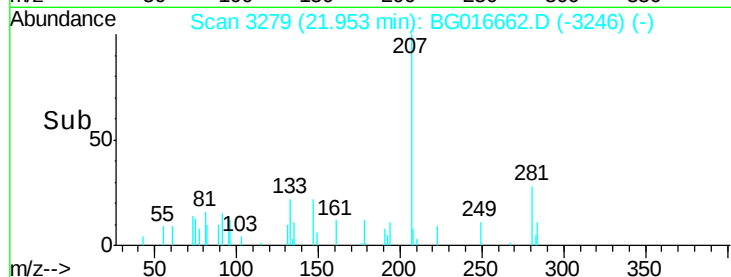
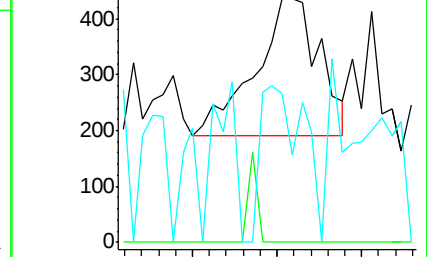
43 76.8 5.7 8.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.02 ng

RT: 25.65 min Scan# 3909

Delta R.T. 0.02 min

Lab File: BG016662.D

Acq: 23 Apr 2015 20:53

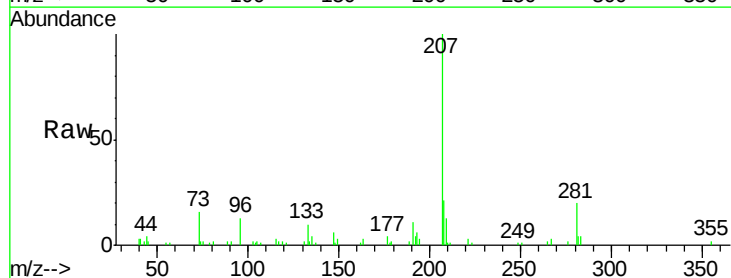
Tgt Ion:276 Resp: 384

Ion Ratio Lower Upper

276 100

138 0.0 38.2 57.2#

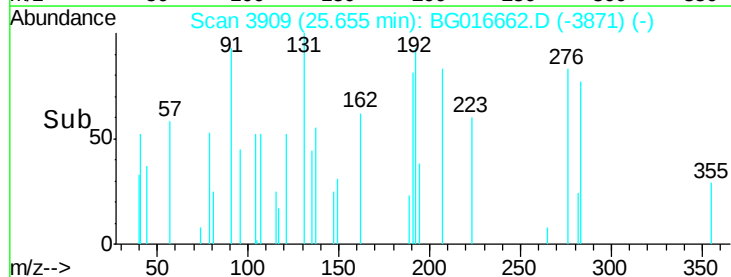
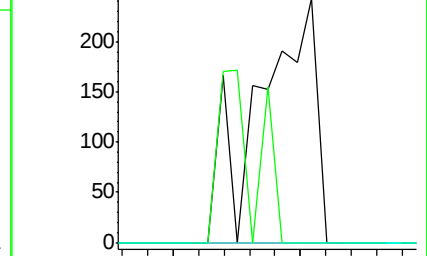
277 0.0 21.4 32.2#

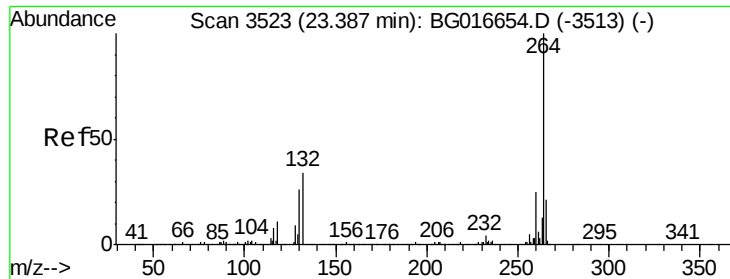


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

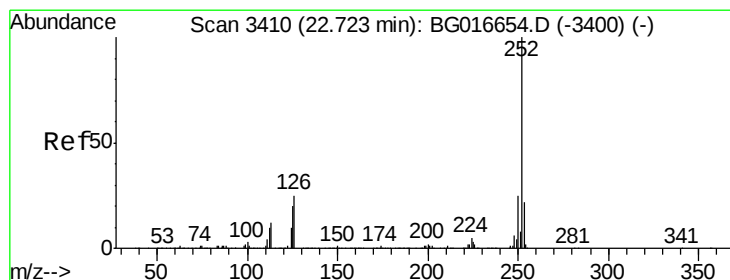
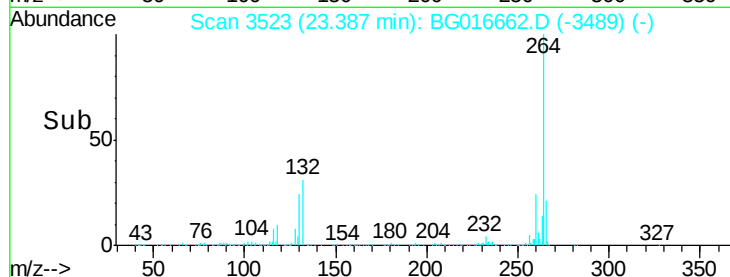
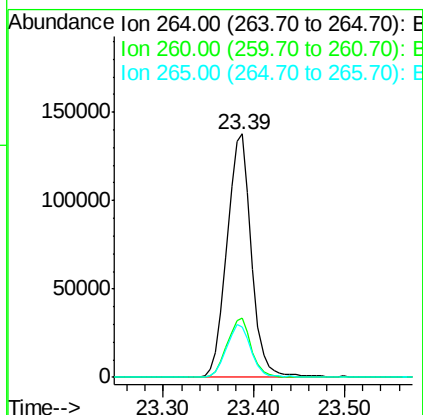
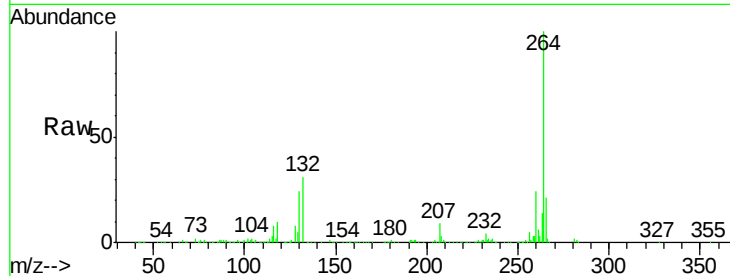




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Instrument :
BNA_F
ClientSampleId :
PB82956BL

Tgt Ion: 264 Resp: 258478
Ion Ratio Lower Upper
264 100
260 24.4 20.0 30.0
265 20.8 16.8 25.2



#87
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 22.72 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BG016662.D
Acq: 23 Apr 2015 20:53

Tgt Ion: 252 Resp: 698
Ion Ratio Lower Upper
252 100
253 38.5 17.9 26.9#
125 0.0 15.8 23.8#

